VPCEA21FDT

VAIO® E Series Laptop PC

Standout from the crowd

MULTIMEDIA MADE SIMPLE

Rediscover your favorite music, photos and more with Media Gallery. Developed with design in mind, Media Gallery includes a stunning UI with easy-to-use features and technology that takes the work out of enjoying your media. In one-step you can easily simplify your massive music library into unique playlists. SensMe™ Technology suggests photos and music based on your unique viewing and listening habits, reminding you of forgotten favorites. Plus, with integrated GraceNote™ and YouTube™ support, you can get the full scoop on your favorite artist or uncover music videos and interviews you didn't know existed.

PMB VAIO® Edition makes managing and enjoying your photos and home videos simple and easy. Instantly sort your photos and home videos by person, place, or date and reduce camera shake in your home videos effortlessly with this breakthrough technology.

Take advantage of the convenience and utility of DVD and CD read/write functionalities.

An HDMI™ output delivers video and audio to external sources via a single cable so you can enjoy HD entertainment on your compatible big screen HDTV without a myriad of extra cables (HDMI™ cable sold separately).

POWERFUL PERFORMANCE

Enjoy the powerful performance of an Intel® Pentium™ Dual Core P6000 processor (1.86GHz[1]) and 4GB of pre-installed system memory.

The VAIO® EA Series laptop comes pre-installed with Genuine Microsoft® Windows® 7 Home Premium 64-bit - Bilingual (English/French).[11]

Microsoft® Office Starter 2010[10] includes reduced-functionality versions of Word® and Excel® only, with advertising.

Store your favorite movies, important documents, and cherished family photos on the roomy 500GB[2] hard drive.

The 14" (1366x768) widescreen[4], LED backlit display uses power-efficient LCD technology and delivers dazzling colors and picture clarity.

THE WIRELESS WAY TO ENJOY PC CONTENT ON A BIG SCREEN

Now it's easy to wirelessly stream content to your HDTV with the Intel® Wireless Display[16] enabled EA Series laptop. Sit back and experience your favorite online TV shows and movies from the comfort of your couch. Access music and photos from your hard drive or home network and immediately send it wirelessly to the biggest screen in your home. With integrated Intel® Wireless Display technology, searching for cables and stringing them across your living room is a thing of the past.

SUPERIOR SUPPORT FOR YOUR VAIO® COMPUTER

Not a PC Expert? Don't know what a "de-frag" is? No problem. We've designed an easy-to-use tool that lets you tune up, update and troubleshoot your VAIO® PC with just a few clicks. An *ASSIST* button on the keyboard panel that puts this helpful program right at your fingertips.

International service provides you with coverage in over 40 countries; Sony assures that your VAIO® laptop will have a broad range of services and support wherever you travel.

Intel Core i3 inside. Faster. Smarter.

Windows 7

HDMI

Wi Fi CERTIFIED

RoHS COMPLIANT

ENERGY STAR

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VAIO® E Series Laptop PC

Specifications

General

Computer Type: Laptop
Action Buttons: VAIO, ASSIST, WEB, Wireless on / off
Pointing Device: Electro-static touchpad (Multi-Finger)

Hardware

Keyboard: QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch - Bilingual (English/French)
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Pentium™ Dual Core P6000
Speed: 1.86GHz[1]
L3 Cache: 3MB

Memory

Installed: 4GB (2GBx2)
Maximum: 8GB
Type/Speed: DDR3/1066MHz

Hard Drive

Capacity: 500GB[2]
Speed: 5400rpm
Type: Serial ATA

Optical Drive

CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (STD / Duo) media slot with MagicGate® functionality
One ExpressCard® /34 media slot
One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 14"[4]
Resolution: 1366 x 768
Back Light Technology: LED

Graphics

Processor: Intel® HD Graphics

Inputs and Outputs

Headphone Jack: 1
Microphone Input: 1
USB Port(s): 4 USB (one shared with eSATA)
VGA Output(s): 1
DC-In: 1
Ethernet Connection (s): 1
HDMI™ Output: 1
Internal Microphone: 1

Power

Battery Type: Standard Capacity Lithium-ion Battery
DVD Playback: Up to 2.5 hours[7] Standard Capacity Battery
Default Brightness: Up to 3.5 hours[7] Standard Capacity Battery
Up to 5 hours[7] Large Capacity Battery
Maximum Brightness: Up to 3 hours[7] Standard Capacity Battery
Up to 4.5 hours[7] Large Capacity Battery

Start-up Times

Average Boot Time: 60 sec[13]
Average Resume Time from Suspend: 2 sec[13]
First Boot Time: 5 min[14]

Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: Intel® Centrino® Advanced-N 6200 (802.11a/b/g/n)
Bluetooth Technology: Integrated Stereo A2DP (2.1 + EDR)[15]
Wireless Display: Intel® Wireless Display[16]

Software

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit - Bilingual (English/French)[11]
Supplied Software: Microsoft® Office 2010 Starter[10]
System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program
VAIO® Media Gallery - Bring forgotten favorites to life
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 Year[8]
International Service: 1 year international service plan. Registration required. See www.sony.com/IRSP for details.
Limited Warranty Term: 1 Year

Environmental Information

EPEAT™ : Gold
RoHS®: Compliant
ENERGY STAR®: 5.0

Dimensions

Weight: 5.2 lbs (with standard capacity battery)
Measurements: 13.60"(W) x 1.07"(H) x 9.39"(D)[5]

Supplied Accessories

Standard Capacity Lithium-ion Battery (3500mAh)
AC Adapter
Power Cord

Optional Accessories

Stick AC Adapter (VGP-AC19V30)
Large Capacity Battery (VGP-BPS22A)
VAIO Backpack (VGP-CCB6/B)
Keyboard Skin (VGP-KBV4)
Reversible Carrying Case (VGP-AMC9)
Campus Messenger Bag (VGP-AMB14/B)
Bluetooth® Interchangeable Mouse (VGP-BMS15)
Bluetooth® Interchangeable Mice Covers (VGP-BMC15)
NETGEAR - Push2TV Adapter for Intel® Wireless Display (PTV1000)

Color: Matte Brown

1. GHz denotes microprocessor internal clock speed and may vary.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11 access point (802.11n recommended) and internet connection.
4. Viewable area measured diagonally.
5. Measured at the narrowest point
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Rating based upon laboratory testing. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.
8. See actual limited warranty for details.
9. Broadband Internet service required along with third party services which may require a subscription or other service fee.
10. Includes Microsoft® Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
11. Compatibility and performance in a 64-bit environment may vary.
12. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
13. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
14. Excluding end user interaction
15. Interoperability and compatibility among Bluetooth® devices vary.
16. Intel® Wireless Display requires the NETGEAR® PTV1000 Push2TV Wireless TV Adapter (sold separately) and TV with HDMI™ or Composite AV input. Content requiring output protection (Blu-ray Disc™ and DVD movie playback) is not supported. 720p (max.) output. Image quality may vary.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.

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